

Figure 5A

TTC AGA GCG CTC GTC	TTT CAC GGC AAC CTC	CAG TAT GCC GAA ATC CCA	48
Leu Arg Ala Leu Val ⁵	Phe His Gly Asn Leu	Gln Tyr Ala Glu Ile Pro	15
AAG AGC GAA ATC CCA AAG GTC ATA GAG AAG GCA TAC ATC CCA	GTC ATC Val Ile	96	
Lys Ser Glu Ile Pro Lys Val Ile Glu Lys Ala Tyr Ile Pro	Pro Val Ile	30	
GAG ACA CTG ATT AAA GAA GAA ATT CCT TTT GGG CTC AAC ATA ACG GGC	34		
Glu Thr Leu Ile Lys Glu Glu Ile Pro Phe Gly Leu Asn Ile Thr Gly	45		
TAT ACC TTA AAG TTC CTC CCG AAG GAT ATT ATA GAC CTC GTT AAA GGG	192		
Tyr Thr Leu Lys Phe Leu Pro Lys Asp Ile Ile Asp Leu Val Lys Gly	60		
GGC ATC GCG AGT GAC CTC ATA GAG ATA ATC GGA ACG AGC TAC ACG CAC	240		
Gly Ile Ala Ser Asp Leu Ile Glu Ile Ile Gly Thr Ser Tyr Thr His	75		
GCA ATA CTC CCC CTC CTC CCG CTT AGC AGA GTA GAA GCA CAA GTT CAG	288		
Ala Ile Leu Pro Leu Ile Pro Leu Ser Arg Val Glu Ala Gin Val Gin	95		
AGA GAT AGG GAA GTT AAG GAG GAG CTC TTC GAG &TT TCT CCA AAG GGA	336		
Arg Asp Arg Glu Val Lys Glu Glu Leu Leu Phe Glu Val Ser Pro Lys Gly	110		
TTC TGG CTG CCA GAG CTC GCC TAT GAC CCG ATA ATC CCT GCC ATA CTG	384		
Phe Trp Leu Pro Glu Leu Ala Tyr Asp Pro Ile Ile Pro Ala Ile Leu	125		



Figure 5C

ATG	GCA	GGC	TAC	AGA	ATG	AGT	GTT	GAG	GGA	TTA	TAA	GAG	GTG	ATA	GAC	816
Ile	Ala	Gly	Tyr	Arg	Met	Ser	Val	Glut	Gly	Ieu	Leu	Glut	Val	Ile	Asp	
260								265								
GAG	CTC	AAC	TCG	GAA	CTG	TGC	CTT	CCC	TCA	GAG	CTG	AAG	CAC	ATG	GGA	864
Glu	Ieu	Asn	Ser	Glu	Ieu	Cys	Leu	Pro	Ser	Glu	Leu	Lys	His	Ser	Gly	
275								280								
AGG	GAG	CTC	TAC	TTA	CGG	ACT	TCG	AGT	TGG	GCA	CCA	GAT	AAG	AGC	TTG	912
Arg	Glu	Ieu	Tyr	Ieu	Arg	Thr	Ser	Ser	Ala	Pro	Pro	Asp	Lys	Ser	Leu	
290																
AGG	ATA	TGG	AGA	GAG	GAC	GAA	GGG	AAC	GCA	AGA	CTT	AAT	ATG	CTG	TCC	960
Arg	Ile	Trp	Arg	Glu	Asp	Glu	Gly	Asn	Ala	Arg	Leu	Asn	Met	Leu	Ser	
305																
TAC	AAT	ATG	AGG	GGC	GAA	CTC	GCC	CTT	TTA	GCC	GAG	AAC	AGC	GAT	GCA	1008
Tyr	Asn	Met	Arg	Gly	Glu	Ieu	Ala	Phe	Leu	Ala	Glu	Asn	Ser	Asp	Ala	
310																
(T)																
315																
320																
325																
AGG	GGA	TGG	GAG	CCC	CCT	CCT	GAG	AGG	AGG	CTG	GAT	GCC	TTC	CGG	GCG	1056
Arg	Gly	Trp	Glu	Pro	Ieu	Pro	Glu	Arg	Arg	Ieu	Asp	Ala	Phe	Arg	Ala	
340																
ATA	TAT	AAC	GAT	TGG	AGG	GGT	GAA	ATG	GGG	GAA	CCT	TAG				1095
Ile	Tyr	Asn	Asp	Trp	Arg	Gly	Glu	Asn	Gly	Glu	Pro	End				
355																
360																
365																

